



**SAEP ACTIVITIES FOR  
FLORAL DESIGN AND INTERIOR LANDSCAPE DEVELOPMENT  
AGSC 363**

This publication contains a partial listing of potential SAEP activities that can be used to enhance learning. Plan, seek approval of, and verify the activities with the teacher of agricultural science and technology.

**A. Knowledge of the Employability Characteristics of a Successful Worker  
in the Modern Workplace**

- Search the Internet for careers in the floriculture industry and report findings to the class.
- Select a title of a career in the floral or interior landscaping industry. Research and prepare a written report on the career title as to job availability, salary, educational requirements, work duties, working conditions, and career advancement.
- Report on general trends in the floral or interior landscaping industry. Include labor efficiency, costs of equipment, equipment utilization, average bid efficiency, and overhead/transportation costs.
- Tour a floral or horticultural related business in the community. Report on the type of business and the clientele it serves.
- Attend a college “career day.” Collect information and report on types of career preparation programs offered by the college.
- Write for various career materials available from public institutions and private businesses. Label and file the collection of occupational and career materials.
- Write to five colleges or universities seeking information on degree programs offered in horticulture/floriculture.
- Research and report on international careers in floriculture.
- Write a newspaper article to help publicize the importance of career planning to young people in the community. Secure the services of the journalism teacher to assist in publishing the article in the school or local newspaper.
- Research and report on record keeping systems used in horticultural related enterprises.
- Develop plans for a Supervised Agricultural Experience Program (SAEP).
- Develop a computer-generated budget for a specific SAEP.
- Write an article for the school or local newspaper featuring an SAEP.
- Prepare a special Supervised Agricultural Experience Program public relations activity during National FFA Week.
- Prepare and produce an Agriscience Department / FFA exhibit for public viewing.
- Train for and participate in a horticulture related career development event.
- Train for and participate in a leadership development event.
- Complete applications for awards in agriculture/horticulture.

- Compile a professional portfolio showing all honors, awards, and work experiences in agriculture/horticulture/floriculture.
- Organize and present a workshop on floral design or interior landscape development to a school or civic group.
- Develop an agricultural science department library file and/or personal file of career preparation materials.
- List the types of floriculture/horticulture-related businesses in the community. Interview employees of the businesses to discuss their jobs. What level of education is needed for the different positions in each business?
- Interview a professional in the floral or interior landscaping industry and report on career and employment opportunities in floristry or interior landscape design.
- Work for a day with a florist or an interior landscape design professional.
- Attend and participate in a workshop on floral design or interior landscape development.
- Complete a professional certification course related to horticulture.
- Complete an application for a job related to agriculture/horticulture.
- Prepare a personal résumé.
- Prepare a letter of application for employment.
- Prepare for a job interview. Conduct and videotape a mock interview. Allow the teacher or another student to serve as the interviewer.
- Interview a florist or interior landscape design specialist and report on wage verification, labor efficiency, equipment usage/depreciation, and cost records.
- Prepare and distribute Agriscience Department / FFA newsletters in the school and community.
- Interview a past recipient of the State FFA Degree and describe characteristics of his/her successful SAEPs.
- Obtain parental input on an individual SAEP.
- Serve as an officer or as a committee member of an agricultural/horticultural organization.
- Prepare a list of horticultural occupations that involve using mathematics, researching, identifying plants, speaking to groups, working outdoors, working indoors, using computers, using mechanical equipment, improving the environment, working with other people, etc.
- Prepare a display that illustrates different careers related to agriculture or horticulture.
- Discuss career opportunities in floristry or interior landscape design with a school counselor.
- Complete a career interest survey.
- Analyze the records of a florist or landscape design specialist and assess labor efficiency, equipment costs, profit/loss, etc.

- Record times, costs, labor requirements, and equipment usage for creating a floral design or an interior landscape design.
- For an FFA meeting, host a florist or interior landscape professional to speak on trends in the industry.
- Participate in the management activities of a local floral design show.
- Review SAEP records of former agriscience students.
- Conduct exercises in completing financial "expense and income" sheets for an agricultural/horticultural enterprise.

Other Approved Activities:

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### **B. Review the History of Floral Design**

- Prepare a floral design depicting an era in the history of floral design.
- Using poster board and pictures of designs collected from magazines, make a display of the various flower arrangement styles. Identify the period represented by the arrangements.
- Sketch floral designs from the different eras of history. Describe ways in which they are similar and ways in which they differ.
- Research a certain era in history. Find any pictures or information that describes the types and designs of floral arrangements used during that time.
- Visit an art gallery or museum. Observe paintings of floral designs that represent earlier periods of history.
- Report on the importance and uses of floral designs in early civilizations.
- Report on the Oriental influences of floral design.
- Report on the influences of European heritage on floral design.
- Report on the modern uses of floral design in the United States.

Other Approved Activities:

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### **C. Identify and Classify Cut Flowers and Foliages Used in Floral Designs**

- Visit a florist shop and identify cut flowers and foliages displayed in floral arrangements.
- Prepare a display showing the seasonality of cut flowers used in floral arrangements throughout the year.
- Make a poster showing flower and foliage types used in floral designs. Group these plant materials according to their classifications.

- Find pictures of floral designs in magazines. Identify the names of the flowers and foliage used in the designs. Also, determine the classification of each type of flower and foliage.
- Research a type of flower that is commonly used in floral arrangements. Find out the production schedule, plant requirements, methods of handling, etc.
- Research the origin of a flower used in floral arrangements.

Other Approved Activities:

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**D. Demonstrate Techniques to Increase the Keeping Qualities of Cut Flowers and Foliages Used in Floral Designs**

- Conduct an experiment to show the importance of treating the stems of cut flowers and foliages.
- Experiment with different types of preservatives and designate those that increase the keeping qualities of cut flowers and foliages the longest.
- Conduct an experiment to determine the effects of temperature, humidity, and light on the shelf life of cut flowers and foliages.
- Conduct an experiment to determine effects of various pre-treatments on cut flowers and foliages for preservation purposes (for example, cutting off ends of stems, cutting off stems at an angle, pre-warming flowers, and pre-chilling flowers).
- Interview a florist on the methods he/she uses to increase the keeping qualities of cut flowers and foliages.
- Visit a florist shop and report on its environmental conditions. Report findings such as temperature, humidity, light, etc.

Other Approved Activities:

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**E. Create Basic Geometric Floral Designs Using Fresh Cut Flowers and Foliages**

- Visit a florist and have him/her demonstrate how the elements and principles of design are used in creating a floral arrangement.
- Interview a florist concerning types of materials and containers selected for preparing geometric floral designs with fresh cut flowers.
- Present a speech or demonstration on floral design to another group.
- Sketch a geometric floral design that you have seen in a store or office.
- Find an illustration of a basic geometric floral design in a magazine. Identify the type of design and the types of flowers and foliages used. Report on the features of the design, including line, color, proportion, focal point, balance, rhythm, etc. Also include a statement on the theme of the design and how the container complements the design.

- Illustrate the various design principles related to floral design. Include balance, focalization, shape, color, proportion, etc.
- Prepare a symmetrical, asymmetrical, or round arrangement with fresh cut flowers.
- Demonstrate techniques to hide the “design mechanics” in a floral arrangement.
- Select a location in the school that would be enhanced by a floral arrangement. Custom design an arrangement for the location.
- Make a color wheel to be used in creating various design color schemes. Use poster board, artists’ watercolors, paints, crayons, or colored construction paper.
- Set up a display of containers that can be used for floral arrangements. Discuss the features of each considering function, style, texture, and color.
- Create a display to show the various gauges of floral wire. Identify each type.
- Create a geometric floral arrangement using native wildflowers and foliage.

Other Approved Activities:

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**F. Construct Basic Geometric Floral Designs Using Silk Flowers and Dried Flowers**

- Collect a variety of common wildflowers, weeds, and native grasses. Experiment with air drying, pressing, drying agents, and microwaving as methods of drying the plant materials. Report on the outcome of each method and determine which method produces the best quality of dried plant materials.
- Interview a florist and report on his/her selection of materials and containers for preparing geometric floral designs with silk and dry flowers.
- Create an arrangement using flowers and foliage you have collected and dried.
- Construct a 2-dimensional pressed flower picture using dried plant materials.
- Prepare a 3-dimensional arrangement using silk and/or dried flowers.
- Invite a local florist to demonstrate techniques and ideas for making dried or silk flower arrangements.
- Visit an herbarium. Report on how plant materials are arranged and pressed into preserved specimens.
- Visit a retail store that sells silk and dried flowers. Report on the types and availability of materials and containers.

Other Approved Activities:

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**G. Prepare Corsages and Boutonnieres Using Fresh Cut Flowers and Silk Flowers**

- Prepare corsages and boutonnieres for a local banquet or other event.

- Construct and sell football mums.
- Prepare a display comparing crescent, vertical, and round designs for corsages.
- Interview a florist concerning his/her methods of selecting flowers, foliage, and other materials for preparing corsages and boutonnieres.
- Demonstrate methods of preparing various corsages and boutonnieres.
- Invite a local florist to demonstrate the techniques of wiring, taping, and making bows.
- Make floral accessories using various sizes of floral ribbon.

Other Approved Activities:

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#### **H. Prepare Floral Designs for Holidays, Banquets, and Other Special Occasions**

- Construct floral arrangements for a banquet or other event.
- Design and construct a floral design for a wedding, funeral, or church service.
- Demonstrate how to prepare a specialized holiday floral design.
- Construct a chart showing holiday flowers. Include a picture of a holiday scene in which each flower is used and other facts of interest.
- Design and construct a floral arrangement for a holiday/seasonal occasion.

Other Approved Activities:

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#### **I. Classify and Identify Tropical Foliage Plants and Blooming Plants Used in Interior Landscape Development**

- Conduct an experiment to demonstrate the importance of properly selecting tropical foliage and blooming plants for interior landscape settings.
- Visit a garden center and identify the interior foliage and blooming plants displayed.
- Visit a shopping center or mall and identify the uses of foliage and blooming plants.
- Develop a chart or display showing several common foliage and blooming plants. Include the common and scientific names, physical characteristics, seasonality, and water and light requirements of each plant featured.
- Research and prepare a report on the production and cultural requirements of a flowering or foliage plant commonly used in interior landscapes.
- Make a card file using index cards. Record a plant's name and its cultural requirements on one side and draw a sketch of the plant on the other side. Use this file to identify plants for interior use.
- Make a list of the interior foliage and blooming plants used in the interiorscape of a school building.

- Identify the foliage and blooming plants produced in the school greenhouse.
- Illustrate various tropical foliage and blooming plants used in interior landscapes.

Other Approved Activities:

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**J. Develop Interior Landscape Designs**

- Design an interior landscape for an interior location.
- Install an interior landscape design in an interior location.
- Visit a shopping mall or an office lobby. Draw a floor plan of the location and perform a site analysis.
- Visit an office lobby or a shopping center to observe and record how the interior plants are functionally used and how the principles of design are incorporated into the design.
- Interview an interior landscape designer and learn how he/she incorporates the elements and principles of design into a design for an interior landscape.
- Using pictures, construct a pamphlet illustrating various designs used for interior landscapes.
- Present a speech or demonstration regarding principles and techniques of designing an interior landscape.
- Interview an interior landscape business manager regarding bids, contracts, and services.
- Discuss contractual liability with a school's manager, a local lawyer, or a banker.
- Photograph interior landscapes in office buildings, stores, or homes.
- Prepare a bid for interior landscaping services.
- Prepare an interior landscaping contract.

Other Approved Activities:

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**K. Maintain the Health and Quality of Foliage and Blooming Plants Used in Interior Landscape Development**

- Maintain tropical foliage and blooming plants in an office building for one month. Record all tasks (watering, fertilizing, etc.) performed.
- Conduct an experiment on the effects of various quantities of light, humidity, moisture, soil type, etc., on tropical foliage and blooming plants in interior landscape settings.
- Interview the manager of an interior landscape maintenance business. Report on the various tasks and concerns of maintaining interior landscape plants for a commercial business.
- Demonstrate proper pruning techniques for interior tropical foliage and blooming plants.

- Set up a demonstration of two plants. Water one from the growing media surface. Water the second by soaking it in a pan of water. After three to four weeks, prepare a report describing and explaining the accumulation of fertilizer salt residues in each container.
- Research a pest or disease that affects interior plants. Report on its life cycle, damage/symptoms, control, etc.
- Visit a shopping center, office lobby, or any interior area containing plants and supplemental lighting. Report on the types of lights used and their effectiveness.
- Using a light meter, measure the levels of light intensity in various areas of a room. Compare how the light intensity near lights and windows differs from other locations.
- Make a list of several types of fertilizers recommended for interior plants. For each, identify the type and method of application.
- Properly measure and mix the correct amounts of fertilizer/pesticide needed for tropical foliage/blooming plants.
- Using magazines and supplier catalogs, make a list of various types of watering and fertilizing supplies that are useful for maintaining interior landscapes.
- Develop a service contract for maintaining an interior landscape.
- Record the time and tasks required for maintaining an interior landscape.

Other Approved Activities:

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**L. Recognize Safe Work Practices That Apply to Floral Design and Interior Landscape Development**

- Interview a florist and report on safety precautions for using tools and chemicals.
- Interview the manager of an interior landscape business concerning safety precautions for using tools and chemicals.
- Construct a chart of poisonous plants that should be used with caution in floral designs or interior landscapes. Include pictures of the plants and list the poisonous parts of each plant.
- Follow proper safety precautions when treating insects and diseases on foliage and flowering plants with chemicals.
- Outline chemical and tool safety procedures to be in used in a school laboratory or greenhouse.

Other Approved Activities:

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